

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041620\
 Data File : VN061009.D
 Acq On : 16 Apr 2020 14:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041620

Quant Time: Apr 17 03:54:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	51.470	-2.9	102	0.00
3 P	Chloromethane	50.000	48.923	2.2	98	0.00
4 C	Vinyl Chloride	50.000	50.621	-1.2#	102	0.00
5 T	Bromomethane	50.000	51.947	-3.9	106	0.00
6 T	Chloroethane	50.000	52.275	-4.5	102	0.00
7 T	Trichlorofluoromethane	50.000	52.325	-4.7	104	0.00
8 T	Diethyl Ether	50.000	51.304	-2.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.645	-1.3	105	0.00
10 T	Methyl Iodide	50.000	55.931	-11.9	115	0.00
11 T	Tert butyl alcohol	250.000	226.593	9.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.815	-1.6#	104	0.00
13 T	Acrolein	250.000	231.208	7.5	100	0.00
14 T	Allyl chloride	50.000	49.261	1.5	104	0.00
15 T	Acrylonitrile	250.000	255.101	-2.0	101	0.00
16 T	Acetone	250.000	259.961	-4.0	101	0.00
17 T	Carbon Disulfide	50.000	50.624	-1.2	105	0.00
18 T	Methyl Acetate	50.000	50.375	-0.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.261	-0.5	103	0.00
20 T	Methylene Chloride	50.000	50.482	-1.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.238	-2.5	105	0.00
22 T	Diisopropyl ether	50.000	50.412	-0.8	102	0.00
23 T	Vinyl Acetate	250.000	253.745	-1.5	102	0.00
24 P	1,1-Dichloroethane	50.000	50.652	-1.3	103	0.00
25 T	2-Butanone	250.000	250.263	-0.1	99	0.00
26 T	2,2-Dichloropropane	50.000	51.869	-3.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.507	-1.0	103	0.00
28 T	Bromochloromethane	50.000	48.016	4.0	96	0.00
29 T	Tetrahydrofuran	250.000	241.458	3.4	97	0.00
30 C	Chloroform	50.000	50.791	-1.6#	103	0.00
31 T	Cyclohexane	50.000	48.642	2.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.529	-1.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.441	7.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.359	3.3	102	0.00
36 T	1,1-Dichloropropene	50.000	51.445	-2.9	104	0.00
37 T	Ethyl Acetate	50.000	48.094	3.8	99	0.00
38 T	Carbon Tetrachloride	50.000	53.647	-7.3	103	0.00
39 T	Methylcyclohexane	50.000	52.468	-4.9	105	0.00
40 TM	Benzene	50.000	50.677	-1.4	103	0.00
41 T	Methacrylonitrile	50.000	56.714	-13.4	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.406	-2.8	104	0.00
43 T	Isopropyl Acetate	50.000	50.425	-0.8	101	0.00
44 TM	Trichloroethene	50.000	50.445	-0.9	104	0.00
45 C	1,2-Dichloropropane	50.000	50.804	-1.6#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.020	-6.0	105	0.00
47 T	Bromodichloromethane	50.000	51.824	-3.6	103	0.00
48 T	Methyl methacrylate	50.000	51.767	-3.5	101	0.00
49 T	1,4-Dioxane	1000.000	894.793	10.5	91	0.00
50 S	Toluene-d8	50.000	46.450	7.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.695	-1.5	100	0.00
52 CM	Toluene	50.000	51.023	-2.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.923	-5.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.248	-4.5	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.607	-3.2	103	0.00
56 T	Ethyl methacrylate	50.000	53.351	-6.7	102	0.00
57 T	1,3-Dichloropropane	50.000	50.676	-1.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.850	-1.9	114	0.00
59 T	2-Hexanone	250.000	257.296	-2.9	100	0.00
60 T	Dibromochloromethane	50.000	52.406	-4.8	103	0.00
61 T	1,2-Dibromoethane	50.000	51.447	-2.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.924	6.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.515	-1.0	103	0.00
65 PM	Chlorobenzene	50.000	50.448	-0.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.165	-2.3	104	0.00
67 C	Ethyl Benzene	50.000	50.977	-2.0#	103	0.00
68 T	m/p-Xylenes	100.000	102.823	-2.8	103	0.00
69 T	o-Xylene	50.000	51.440	-2.9	104	0.00
70 T	Styrene	50.000	53.351	-6.7	103	0.00
71 P	Bromoform	50.000	53.169	-6.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.692	0.6	104	0.00
74 T	N-amyl acetate	50.000	49.105	1.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.289	1.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.540	-3.1	109	0.00
77 T	Bromobenzene	50.000	49.425	1.2	104	0.00
78 T	n-propylbenzene	50.000	51.009	-2.0	103	0.00
79 T	2-Chlorotoluene	50.000	49.823	0.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.798	-1.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.644	0.7	102	0.00
82 T	4-Chlorotoluene	50.000	50.621	-1.2	104	0.00
83 T	tert-Butylbenzene	50.000	50.444	-0.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.277	-2.6	103	0.00
85 T	sec-Butylbenzene	50.000	50.948	-1.9	103	0.00
86 T	p-Isopropyltoluene	50.000	51.377	-2.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.269	-0.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.723	0.6	103	0.00
89 T	n-Butylbenzene	50.000	52.137	-4.3	104	0.00

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90 T	Hexachloroethane	50.000	51.470	-2.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.160	-0.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.372	-4.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.974	-7.9	105	0.00
94 T	Hexachlorobutadiene	50.000	50.952	-1.9	103	0.00
95 T	Naphthalene	50.000	53.602	-7.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.023	-6.0	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6